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**FACSIMILE TRANSMITTAL SHEET**

DATE: April 4, 2001

TO: Examiner A. Marschel  
GROUP ART UNIT 1631  
Fax No. 703/308-8724  
Tel. No.

FROM: Bart G. Newland

OUR REF: 2124-154 & 2124-272  
YOUR REF.:

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Number of Pages Including This Transmittal Sheet: 12

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MESSAGE, IF ANY:

<b>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</b>	<i>Application Number</i>	07/402,450
	<i>Filing Date</i>	09/01/1989
	<i>First Named Inventor</i>	MURAKAWA et al.
	<i>Group Art Unit</i>	1631
	<i>Examiner Name</i>	A. Marschel
	<i>Attorney Docket Number</i>	2124-154
<i>Title of the Invention:</i> METHOD FOR AMPLIFICATION AND DETECTION OF RNA SEQUENCES		

**AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Office Action (paper no. 42) mailed February 14, 2001, please enter the amendments contained on the following pages, which are summarized below.

**In the Claims**

Cancel claims 36, 37, 40, 41, 48 and 49 without prejudice.

Amend claims 34, 35, 42, 44, 45, 46 and 47 as shown on the following pages.

Marked-up copies of the original text of the amended claims are attached to this amendment. Material inserted is indicated by redlining, bold and italics (***insertion***), and material deleted is indicated by strike-out (~~strike-out~~).

FAX  
received  
4-4-01, AM

#43/H  
Plunkett  
4/7/01  
CALC

OK TO ENTER  
AM, 4-16-01